Claim Amendments:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A method comprising:
reading a first data representing a first portion of a transport stream;
providing a representation of the first data to a transport stream handler, wherein the representation of the first data is provided in a transport stream format; and
receiving a bit-rate indicator based upon the first data, wherein the bit-rate indicator is used to adjust a transmit bit rate at which a second portion of the transport stream is provided.

2. (Withdrawn) The method as in Claim 1, wherein the transport stream format includes a data signal and a clock signal.

3. (Withdrawn) The method as in Claim 1, wherein the bit-rate indicator is based on an amount of the representation of the first data which has been received by the transport stream handler.

4. (Withdrawn) The method as in Claim 1, wherein the bit-rate indicator is based on the fullness of a data FIFO (First In First Out) memory associated with the transport stream handler.

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5. (Currently Amended) A method comprising:

reading data from a file;

setting a transmit bit-rate to a first bit-rate;

sending a transport stream based on the data to a demultiplexer at the transmit bit-rate;

determining a number of transmitted bits between two program clock references in a common program stream, wherein the program clock references are read from the ~~data~~ transport stream;

determining a desired elapsed time between the two program clock references;

determining a desired bit-rate based on the desired elapsed time and the number of transmitted bits; and

setting the transmit bit-rate to the desired bit-rate.

6. (Original) The method as in Claim 5, wherein the transmit bit-rate is determined by calculating an average number of bits associated with the transport stream sent to the demultiplexer per unit time.

7. (Original) The method as in Claim 5, wherein the common program stream is determined by parsing program stream information tables to determine a program identifier of a particular program stream.

8. (Original) The method as in Claim 5, wherein the common program stream is determined by parsing program map tables to determine a program identifier of a particular program stream.

9. (Previously Presented) The method as in Claim 5, wherein setting the transmit bit-rate to the desired bit-rate includes indicating that transmission of a portion of the transport stream should be delayed.

10. – 21. (Canceled)

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22. (Withdrawn) A method comprising:

receiving data from a multimedia stream at a buffer;

determining a fullness of the buffer; and

providing an indicator to request a transmitting source to reduce a data rate of the multimedia stream when the fullness is greater than a predetermined amount.

23. (Withdrawn) The method as in Claim 22, wherein the buffer includes a first-in-first-out memory array.

24. (Withdrawn) The method as in Claim 22, wherein the data is related to video data.

25. (Withdrawn) The method as in Claim 22, wherein the data is related to audio data.

26. (Withdrawn) The method as in Claim 22, wherein reducing the data rate of the multimedia stream includes suspending transmission of a portion of the multimedia stream.

27. (Withdrawn) A system comprising:

a data processor having an I/O buffer;

a memory having an I/O buffer coupled to the I/O buffer of the data processor, the memory capable of storing code to control the data processor to:

read data related to a transport stream from a file;

a multimedia port including:

a buss to provide data and an address to communicate with a first external device;

a set of general purpose I/O lines for communicating with a second external device;

a TVO transmit portion to transmit TVO data; and

a transport stream transmit portion to transmit a representation of the transport stream.

28. (Withdrawn) The method as in Claim 27, wherein the transport stream portion includes an indicator for selecting between parallel and serial transmission of the representation of the transport stream.

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29. – 31. (Cancelled)

32. (Withdrawn) A system comprising:

a means to determine a desired bit-rate of a received transport stream;

a means to determine a current bit-rate of the received transport stream;

a means to determine a throttle amount based on the desired bit-rate and the current bit-rate; and

a means to provide an indicator requesting the throttle amount.

33. (Withdrawn) A system comprising:

a means to receive data from a multimedia stream at a buffer;

a means to determine a fullness of the buffer; and

a means to provide an indicator to request a transmitting source to reduce a data rate of the multimedia stream when the fullness is greater than a predetermined amount.

34. (Currently Amended) A system comprising:

means for reading data from a file;

means for setting a transmit bit-rate to a first bit-rate;

means for sending a ~~data~~ transport stream based on the data to a demultiplexer at the transmit bit-rate;

means for determining a number of transmitted bits between two program clock references in a common program stream, wherein the program clock references are read from the ~~data stream~~transport stream;

means for determining a desired elapsed time between the two program clock references;

means for determining a desired bit-rate based on the desired elapsed time and the number of transmitted bits; and

means for setting the transmit bit-rate to the desired bit-rate.

35. (Previously Presented) The system of claim 34, wherein the transmit bit-rate is determined by calculating an average number of bits associated with the transport stream sent to the demultiplexer per unit time.

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36. (Previously Presented) The system of claim 35, wherein the common program stream is determined by parsing program stream information tables to determine a program identifier of a particular program stream.

37. (Previously Presented) The system of claim 35, wherein the common program stream is determined by parsing program map tables to determine a program identifier of a particular program stream.

38. (Previously Presented) The system of claim 35, wherein setting the transmit bit-rate to the desired bit-rate includes indicating that transmission of a portion of the transport stream should be delayed.

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